

Abstract of the Invention

The subject of this invention is a preparation and a method for producing transfersomes wherein at least two components differ from each other in their solubility in a suspension medium by a factor of at least 10 and wherein the content, is less than 0.1 mole percent based on the content for which a solubilization point of the droplets is reached or the amphiphilic components are selected so that, independently of the concentration, there is no solubilization point.

## Key for Figures

1. Resistance to Permeation
2. Solubilization
3. Solubilization Point
4. Concentration of the Polar Substance (%)
5. Permeation Measurements with 1% Ibuprofen Transfersomes and 1% SPC
6. Permeation Capability
7. Pressure
8. 10% Solution
9. Turbidity Measurement by Eye of Diclofenac-Containing Transfersomes with Different Ratios of Lipid to Detergent
10. Ratio of Lipid (SPC) to Detergent (Diclofenac)
11. Turbidity
12. 1 Measurement
13. Average of two measurements in each case
14. Amount of Ibuprofen (mg/ml)
15. The particle size is determined by dynamic light scattering
16. Transfersomes with Ibuprofen; Total Lipid Concentration
17. Average Radius (nm)
18. Before Permeation Measurement
19. After Permeation Measurement
20. Permeability
21. Pressure Constant